

FIG. 1

PRIOR ART

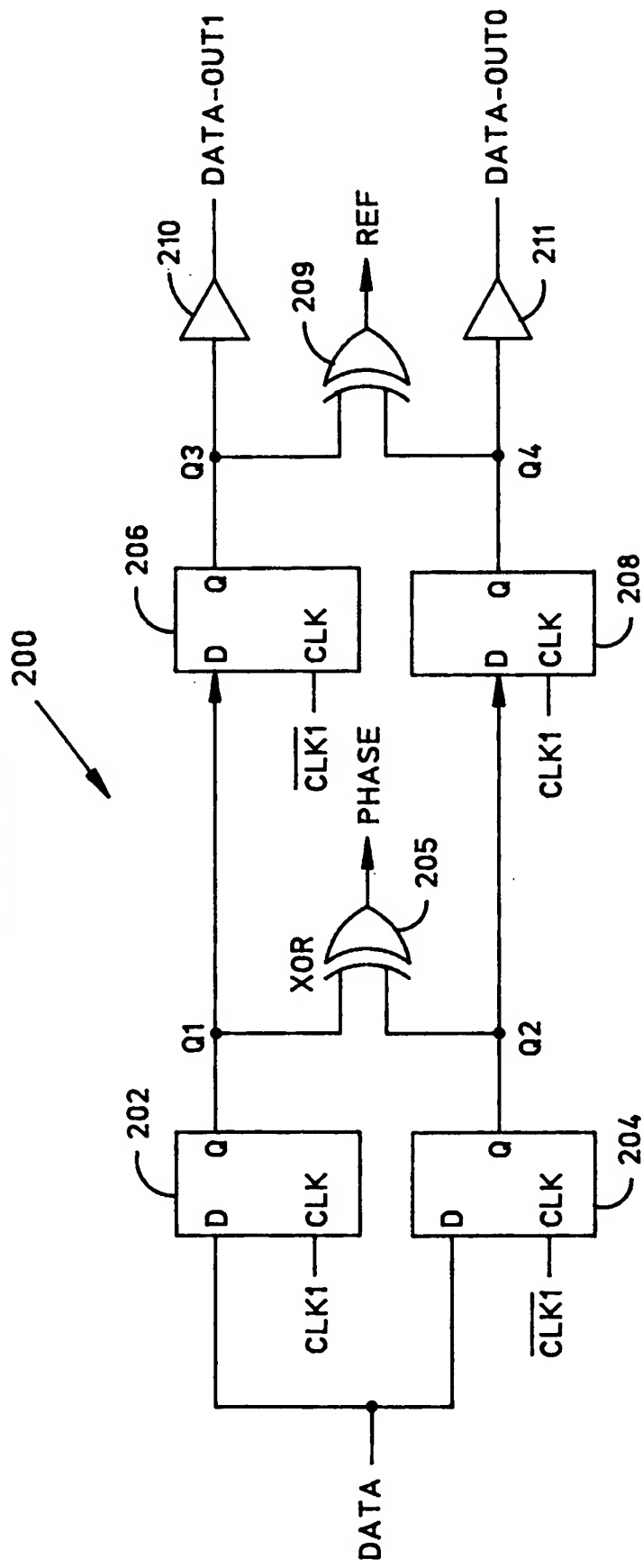
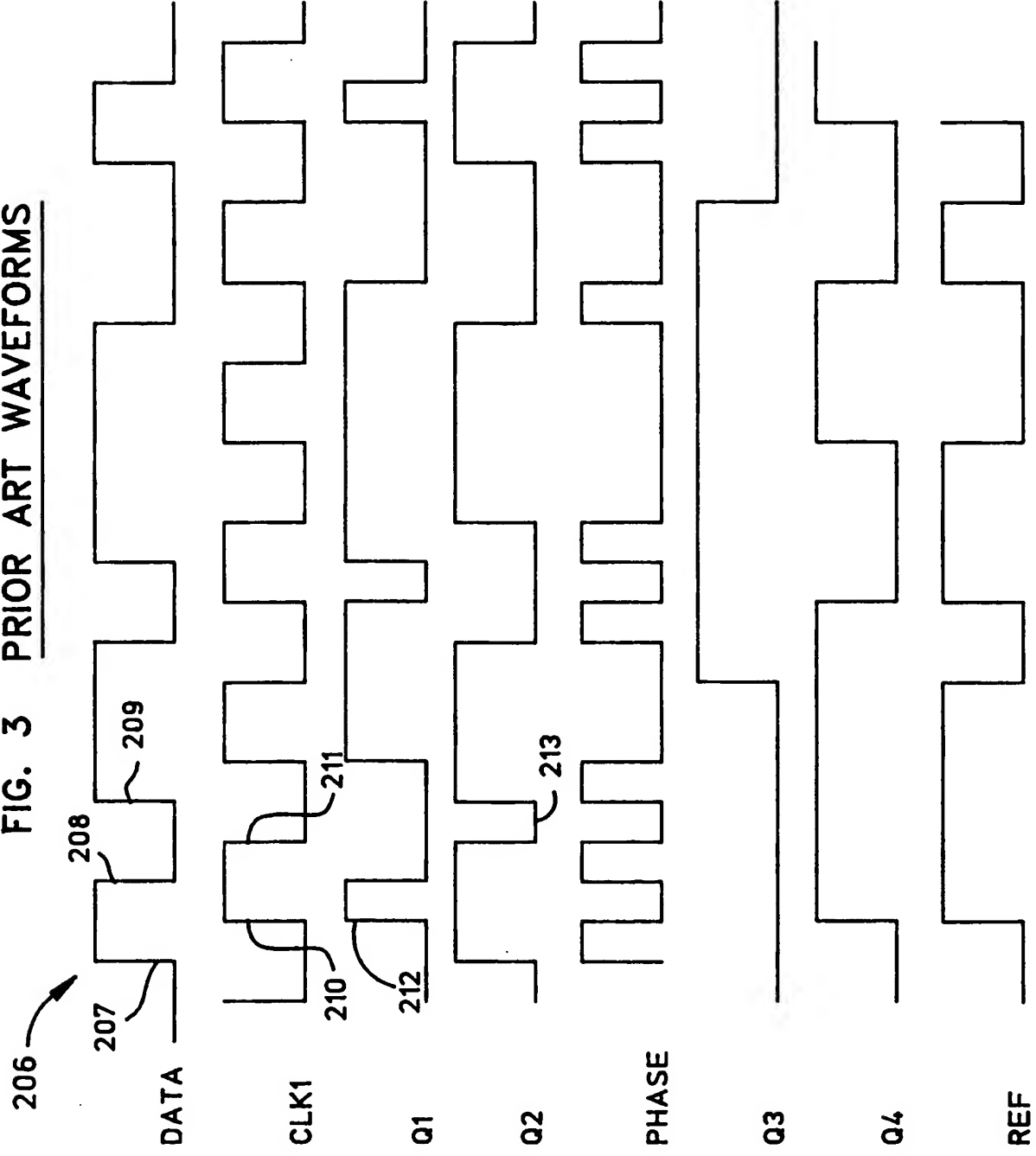


FIG. 2 PRIOR ART PHASE DETECTOR

FIG. 3 PRIOR ART WAVEFORMS



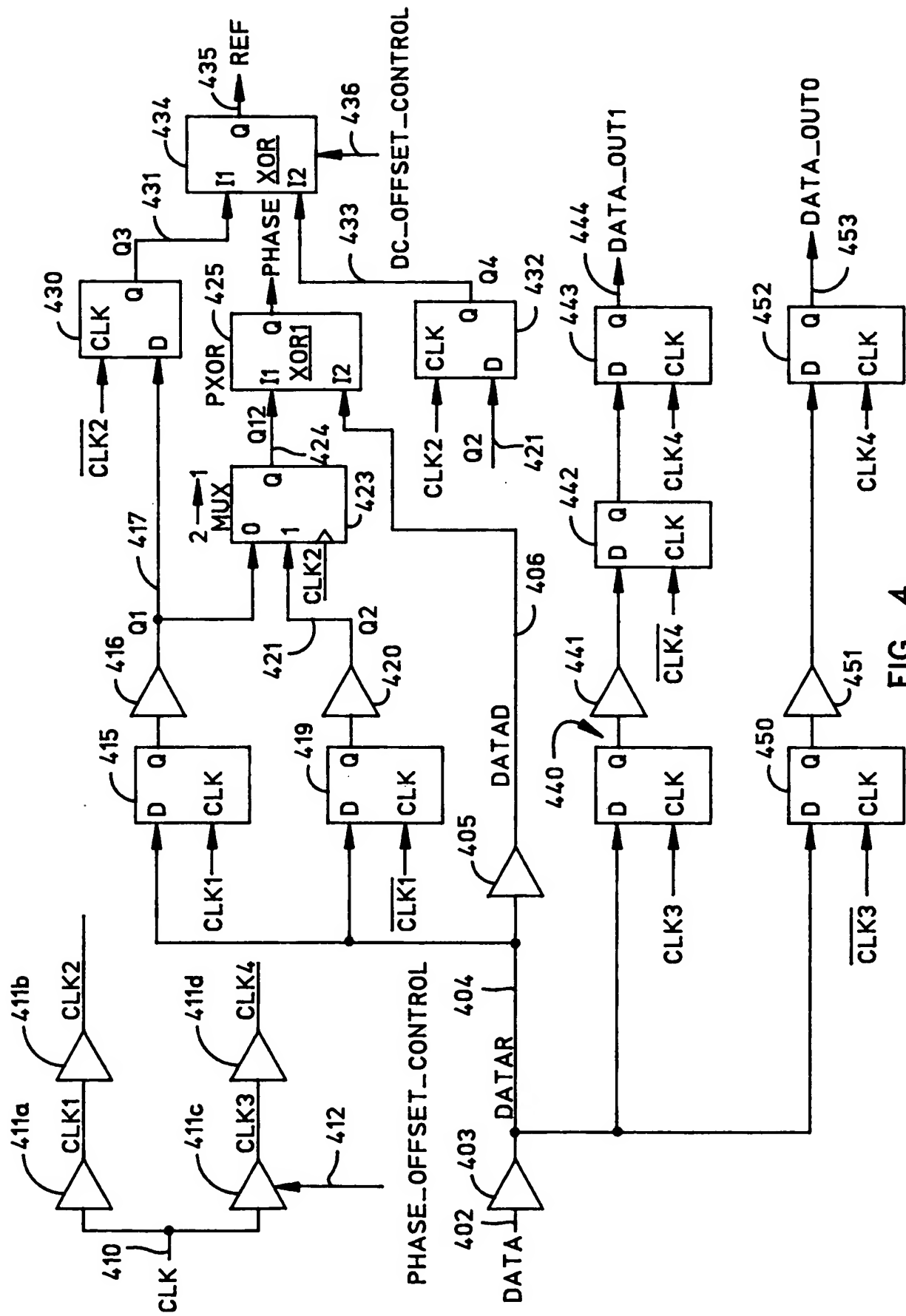


FIG. 4

FIG. 5

